

## WEST Search History





DATE: Thursday, April 05, 2007

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=NO; OP=OR</i>		
<input type="checkbox"/>	L35	l26 and l10	14
<input type="checkbox"/>	L34	L33 and l3	1
<input type="checkbox"/>	L33	L32 and l18	7322
<input type="checkbox"/>	L32	L31 and l24	47472
<input type="checkbox"/>	L31	carrier	1549385
<input type="checkbox"/>	L30	L29	0
<input type="checkbox"/>	L29	l26 and l11	0
<input type="checkbox"/>	L28	l26 and l13	0
<input type="checkbox"/>	L27	L26 and l24	2
<input type="checkbox"/>	L26	l5 and device and l18	63
<input type="checkbox"/>	L25	L24 and l23	3
<input type="checkbox"/>	L24	coal or charcoal	284649
<input type="checkbox"/>	L23	L22 and l6	51
<input type="checkbox"/>	L22	L20 and l9	81
<input type="checkbox"/>	L21	L20 and l13	1
<input type="checkbox"/>	L20	l5 and l18	207
<input type="checkbox"/>	L19	device or instrument	10006321
<input type="checkbox"/>	L18	cancer	239135
<input type="checkbox"/>	L17	l3 and l5 and l6 and l7	2
<input type="checkbox"/>	L16	l3 and l5 and l6 and l10	2
<input type="checkbox"/>	L15	l3 and l5 and l6 and l10 and l14	2
<input type="checkbox"/>	L14	container or kit	1557711
<input type="checkbox"/>	L13	phenolic adj resin	47040
<input type="checkbox"/>	L12	diameter	2736948
<input type="checkbox"/>	L11	active adj carbon	31671
<input type="checkbox"/>	L10	polystyrene	305282
<input type="checkbox"/>	L9	carbon	1701123
<input type="checkbox"/>	L7	polymer	2082999
<input type="checkbox"/>	L6	cytokine	51047
<input type="checkbox"/>	L5	ok adj 432 or ok-432 or ok432	282
<input type="checkbox"/>	L3	hemolytic adj streptococcus	428

<input type="checkbox"/>	L2	kuriyama.in.	9016
<input type="checkbox"/>	L1	kitahara.in.	9966

END OF SEARCH HISTORY

# Untitled

cancer  
rabbit; animal experiment; nonhuman; male; conference paper  
CAS REGISTRY NO.: 39325-01-4 (picibanil)

## SECTION HEADINGS:

- 016 Cancer
- 025 Hematology
- 026 Immunology, Serology and Transplantation.
- 037 Drug Literature Index

ds

Set	Items	Description
S1	368292	STREPTOCOCCUS
S2	771265	CYTOKINE
S3	3174026	CARBON OR COAL OR CHARCOAL
S4	196008	POLYSTYRENE
S5	230883	CONTAINER OR KIT
S6	30774	PHENOLIC (W) RESIN
S7	1	S1 AND S2 AND S3 AND S4
S8	30	S1 AND S2 AND S3
S9	0	S8 AND S6
S10	30	S8
S11	29	RD (unique items)
S12	20	S11 NOT PY>2003
S13	9218	OK-432 OR OK (W) 432 OR OK432
S14	40	S13 AND S3
S15	0	S14 AND S2
S16	40	S14
S17	23	RD (unique items)
S18	0	S13 AND S2 AND S4
S19	949890	ADSORB OR ADSORBED OR ADSORPTION
S20	255	S19 AND S6 AND S3
S21	3053279	BACTERIA
S22	5	S20 AND S21
S23	5	RD (unique items)
S24	1	S20 AND S1
S25	0	S19 AND S2 AND S3 AND S6
S26	2922	S19 AND S3 AND BLOOD
S27	259	26 AND S13
S28	0	S27 AND S6
S29	259	S27
S30	118	RD (unique items)
S31	1569	100 (W) UM OR 10000 (W) UM OR 100UM OR 1000UM
S32	0	S30 AND S31
S33	813231	DIAMETER
S34	34811	S3 AND S33
S35	701	S2 AND S13
S36	701	S2 AND S35
S37	604	S36 NOT PY>2003

? logoff

05Apr07 12:20:27 User294085 Session D79.2

Untitled

17/7/2 (Item 2 from file: 5)  
DIALOG(R)File 5:BIOSIS Previews(R)  
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09037944 BIOSIS NO.: 198885006835  
ROLE OF IN-VIVO SCAVENGER FUNCTION OF MACROPHAGES IN PRIMING FOR ENDOGENOUS  
PRODUCTION OF TUMOR NECROSIS FACTOR  
AUTHOR: SATOH M (Reprint); OSHIMA H; YAMAZAKI M; MIZUNO D  
AUTHOR ADDRESS: FAC PHARM SCI, TEIKYO UNIV, SAGAMI-KO-CHO, KANAGAWA 199-01,  
JPN\*\*JAPAN  
JOURNAL: Journal of Biological Response Modifiers 6 (5): p499-511 1987  
ISSN: 0732-6580  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

ABSTRACT: The effects of systemic administrations of immune complex, complement activators, and insoluble particles on endogenous production of tumor necrosis factor (TNF) were investigated in mice. Production of serum TNF was triggered by i.v. injection of OK - 432, a streptococcal preparation, and measured by in vitro L-929 cytotoxicity assay. Intravenous preparation, and opsonized sheep red blood cells (108/mouse) enhanced OK - 432-triggered TNF production significantly. This effect was maximal (about 30-fold enhancement) 1.5 to 3h after the injection and disappeared within 10h. Complement activators other than immune complex also possessed this activity. Zymosan (0.1 mg/mouse) enhanced OK - 432-triggered TNF production maximally (about 25-fold) 3 to 6h after its i.v. injection, its effect lasting for 10h, and disappearing within 24h. Heat-aggregated IgA and cobra venom factor also had similar enhancing effects. In addition, systemic pretreatment with insoluble particles enhanced OK - 432-triggered TNF production. The enhancement by latex beads (2 .mu.l volume of solid/mouse) was maximal (about 60-fold) 3 to 6h after their i.v. injection, was sustained for at least 20h, and disappeared within 48h. Glass beads, dextran beads, alum, silica, and carbon particles all had similar enhancing effects. Based on these results, the in vivo scavenger function of macrophages, as well as direct activation with cytokines, may participate in priming for endogenous production of TNF; alternatively, particles or macromolecules which can be scavenged by macrophages may activate macrophages and prime for TNF production.

17/7/7 (Item 1 from file: 65)  
DIALOG(R)File 65:Inside Conferences  
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00331467 INSIDE CONFERENCE ITEM ID: CN003125610  
Intralymph Nodal Injection of the Mixture of OK - 432 and Mitomycin C (MMC) Adsorbed onto Fine Activated Carbon Particles (CH-4~0) for the Treatment of Lymph Node Metastasis  
Okano, S.; Sawai, K.; Minato, H.; Fujioka, T.  
CONFERENCE: Recent advances in management of digestive cancers-  
International symposium  
P: 388-390  
Springer-Verlag, 1993  
ISBN: 3540701311; 4431701311; 0387701311  
LANGUAGE: English DOCUMENT TYPE: Conference Selected papers  
CONFERENCE EDITOR(S): Takahashi, T.  
CONFERENCE SPONSOR: Union Internationale Centre le Cancer  
CONFERENCE LOCATION: Kyoto, Japan  
CONFERENCE DATE: Mar 1993 (199303)

Untitled

23/3/1 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2007 The Thomson Corp. All rts. reserv.

15514877 Genuine Article#: 079VX No. References: 23  
Title: Adsorption and antibacterial activity of silver-dispersed carbon aerogels  
Author(s): Zhang ST; Wu DC; Wan L; Tan HB; Fu RW (REPRINT)  
Corporate Source: Zhongshan Univ, Inst Mat Sci, Polymer Composite & Funct Mat Lab, Ghangzhou 510275//Peoples R China/ (REPRINT); Zhongshan Univ, Inst Mat Sci, Polymer Composite & Funct Mat Lab, Ghangzhou 510275//Peoples R China/; S China Agr Univ, Coll Sci, Guangzhou 510642//Peoples R China/(cesfrw@zsu.edu.cn)  
Journal: JOURNAL OF APPLIED POLYMER SCIENCE, 2006, V102, N2 (OCT 15), P 1030-1037  
ISSN: 0021-8995 Publication date: 20061015  
Publisher: JOHN WILEY & SONS INC, 111 RIVER ST, HOBOKEN, NJ 07030 USA  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

23/3/2 (Item 2 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2007 The Thomson Corp. All rts. reserv.

11163725 Genuine Article#: 617EG No. References: 15  
Title: Evaluation of the anti-microbial properties of an activated carbon fibre supporting silver using a dynamic method  
Author(s): Le Pape H; Solano-Serena F; Contini P; Devillers C; Maftah A; Leprat P (REPRINT)  
Corporate Source: Inst Sci Vie & Sante, EA 3176, 123 Av Albert Thomas/F-87060 Limoges//France/ (REPRINT); Inst Sci Vie & Sante, F-87060 Limoges//France/; Sofrance, ZI Gannes, F-87800 Nexon//France/  
Journal: CARBON, 2002, V40, N15, P2947-2954  
ISSN: 0008-6223 Publication date: 20020000  
Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

23/3/3 (Item 1 from file: 149)  
DIALOG(R)File 149:TGG Health&Wellness DB(SM)  
(c) 2007 The Gale Group. All rts. reserv.

01085203 SUPPLIER NUMBER: 03663163 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Gordon Research Conferences.  
Cruickshank, Alexander M.  
Science, V227, p1067(38)  
March 1,  
1985  
PUBLICATION FORMAT: Magazine/Journal ISSN: 0036-8075 LANGUAGE: English  
RECORD TYPE: Fulltext TARGET AUDIENCE: Academic  
WORD COUNT: 27162 LINE COUNT: 03286

23/3/4 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2007 American Chemical Society. All rts. reserv.

125066211 CA: 125(6)66211a JOURNAL  
Immobilized microbial reactor for heavy metal pollution control  
AUTHOR(S): Philip, Ligy; Iyengar, Leela; Venkobachar, C.

Untitled

LOCATION: Res. Scholar, Environmental Engineering, Indian Inst. of  
Technology, Kanpur, 208 016, India  
JOURNAL: Int. J. Environ. Pollut. DATE: 1996 VOLUME: 6 NUMBER: 2/3  
PAGES: 277-284 CODEN: IJVLEN ISSN: 0957-4352 LANGUAGE: English

23/3/5 (Item 2 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2007 American Chemical Society. All rts. reserv.

116027135 CA: 116(4)27135y PATENT  
Filters for removing odorous components from polluted air  
INVENTOR(AUTHOR): Katsura, Shinro  
LOCATION: Japan,  
ASSIGNEE: Mitsui Petrochemical Industries, Ltd.  
PATENT: Japan Kokai Tokkyo Koho ; JP 91217214 A2 ; JP 03217214 DATE:  
910925  
APPLICATION: JP 90138024 (900528) \*JP 89247532 (890922)  
PAGES: 9 pp. CODEN: JKXXAF LANGUAGE: Japanese  
PATENT CLASSIFICATIONS:  
CLASS: B01D-053/34A; B01D-053/04B; B01J-020/20B

?

17/7/13 (Item 6 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2007 Elsevier B.V. All rts. reserv.

04505623 EMBASE No: 1990397151  
Effect of immunotherapy for rabbit VX2 carcinoma in the tongue with OK -  
432 adsorbed on activated carbon particles  
Tabata M.; Sugihara K.; Yamashita N.; Yamaguchi T.; Yamashita S.;  
Natsugoe S.; Aikou T.; Shimazu H.  
First Department of Oral and Maxillofacial Surgery, Kagoshima University  
Dental School, 1208-1 Usuki-cho, Kagoshima, 890 Japan  
EDITOR(S): Nishi M.; Uchino S.; Yabuki S.  
BOOK PUBLISHER: Elsevier Science Publishers B.V.  
Progress in lymphology - XII: proceedings of the XIIth International  
Congress of Lymphology. ICS887 1990, (611-612)  
ISBN: 0444812067  
CONFERENCE TITLE: The XIIth International Congress of Lymphology  
CONFERENCE LOCATION: Tokyo Kyoto, JAPAN  
CONFERENCE DATE: 27 AUG 1989 to 02 SEP 1989  
DOCUMENT TYPE: Proceeding; Conference Paper  
LANGUAGE: ENGLISH

17/7/14 (Item 7 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2007 Elsevier B.V. All rts. reserv.

03547802 EMBASE No: 1987064738  
Chemotherapy for carcinomatous peritonitis and pleuritis with MMC-CH,  
mitomycin C adsorbed on activated carbon particles: Clinical trials  
Hagiwara A.; Takahashi T.; Lee R.; et al.  
Department of Surgery, Red Cross Hospital of Maizuru, Maizuru City, Kyoto  
624 Japan  
Cancer ( CANCER ) (United States) 1987, 59/2 (245-251)  
CODEN: CANCA  
DOCUMENT TYPE: Journal  
LANGUAGE: ENGLISH

A new drug dosage form comprising activated carbon particles adsorbing  
mitomycin C (MMC-CH) is designed to slowly release its components, and has

Untitled  
affinity for the tumor surface and lymph nodes and a tendency to stay long in the local portion. The therapeutic index of MMC-CH in experimental carcinomatous peritonitis is 3.1 times as high as that of MMC-solution. In clinical experiments 81 patients with carcinomatous effusions were administered with MMC-CH (2.0-2.4 mg/kg in terms of MMC) in bolus intracavitarily. Fifty-one patients responded well to the MMC-CH therapy. Nineteen patients were alive for more than 6 months. The responders showed marked improvement in subjective symptoms, and 26 patients became dischargeable from hospital. Bone marrow suppression and peritoneal irritation were main adverse effects, but the symptoms were temporary and not so serious in spite of a high dose of MMC.  
?

17/9/7 (Item 1 from file: 65)  
DIALOG(R)File 65:Inside Conferences  
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00331467 INSIDE CONFERENCE ITEM ID: CN003125610  
Intralymph Nodal Injection of the Mixture of OK - 432 and Mitomycin C (MMC) Adsorbed onto Fine Activated Carbon Particles (CH-4~0) for the Treatment of Lymph Node Metastasis  
Okano, S.; Sawai, K.; Minato, H.; Fujioka, T.  
CONFERENCE: Recent advances in management of digestive cancers-  
International symposium  
P: 388-390  
Springer-Verlag, 1993  
ISBN: 3540701311; 4431701311; 0387701311  
LANGUAGE: English DOCUMENT TYPE: Conference Selected papers  
CONFERENCE EDITOR(S): Takahashi, T.  
CONFERENCE SPONSOR: Union Internationale Centre le Cancer  
CONFERENCE LOCATION: Kyoto, Japan  
CONFERENCE DATE: Mar 1993 (199303)

BRITISH LIBRARY ITEM LOCATION: q94/08436 Recent  
DESCRIPTORS: digestive cancers; UICC; cancer

17/9/13 (Item 6 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2007 Elsevier B.V. All rts. reserv.

04505623 EMBASE No: 1990397151  
Effect of immunotherapy for rabbit VX2 carcinoma in the tongue with OK - 432 adsorbed on activated carbon particles  
Tabata M.; Sugihara K.; Yamashita N.; Yamaguchi T.; Yamashita S.; Natsugoe S.; Aikou T.; Shimazu H.  
First Department of Oral and Maxillofacial Surgery, Kagoshima University Dental School, 1208-1 Usuki-cho, Kagoshima, 890 Japan  
EDITOR(S): Nishi M.; Uchino S.; Yabuki S.  
BOOK PUBLISHER: Elsevier Science Publishers B.V.  
Progress in lymphology - XII: proceedings of the XIIth International Congress of Lymphology. ICS887 1990, (611-612)  
ISBN: 0444812067  
CONFERENCE TITLE: The XIIth International Congress of Lymphology  
CONFERENCE LOCATION: Tokyo Kyoto, JAPAN  
CONFERENCE DATE: 27 AUG 1989 to 02 SEP 1989  
DOCUMENT TYPE: Proceeding; Conference Paper  
LANGUAGE: ENGLISH  
BRAND NAME/MANUFACTURER NAME: ok 432  
DRUG DESCRIPTORS:  
\*picibanil--pharmacology--pd  
MEDICAL DESCRIPTORS:  
\*immunotherapy; \*japan; \*lymph node metastasis; \*lymphatic system; \*tongue